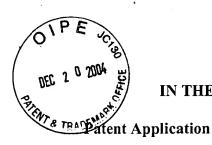
I hereby certify that this paper is being deposited on this date with the U.S.

Postal Service as first class mail addressed to the Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Y.S. Bagga et al.

Case:

1-1-1-1-1-1-3-1

Serial No.:

09/520,133

Filing Date: March 7, 2000

Group:

2143

Examiner:

Alina N. Boutah

Title:

Inter-Domain Network Management System

For Multi-Layer Networks

TRANSMITTAL LETTER

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith are the following documents relating to the above-identified patent application:

- (1) Response to Final Office Action; and
- (2) Notice of Appeal.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762 as required to correct the error. A duplicate copy of the Notice of Appeal is enclosed.

Respectfully submitted,

Date: December 14, 2004

Joseph B. Ryan

Attorney for Applicant(s)

Reg. No. 37,922

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